IN THE CLAIMS

Please amend the claims as follows:

- 1-3. (Canceled).
- 4. (Currently Amended) A method, comprising:

receiving a first instant message from a mobile device;

determining a location of the mobile device;

parsing contents of the first instant message <u>in a server</u> to determine a meaning of the contents:

finding information in the server related to the meaning of the contents of the first instant message and the location of the mobile device;

building the contents of a second instant message in the server based on the information; and

sending [[a]] the second instant message to the mobile device, wherein the contents of the second instant message are dependent on the location of the mobile device and the meaning of the contents of the first instant message.

- 5. (Previously Presented) The method of claim 4, wherein the contents of the second instant message include information about services, businesses, hotels, rental car companies, gas stations, restaurants, hospitals or dry cleaners relative to the location of the mobile device.
- 6. (Canceled).
- 7. (Currently Amended) A server, comprising:

data indicating a location of a mobile device; and

a personal-assistance controller to parse a request from the mobile device to determine a meaning of the request and to send information stored in the server to the mobile device, Filing Date: August 28, 2001

Title: PERSONAL ASSISTANCE SERVICE WITH INSTANT MESSAGING

wherein the information is based on the location of the mobile device and the meaning of the request.

- 8. (Previously Presented) The server of claim 7, wherein the mobile device is connected via a long-lived connection to the server.
- 9. (Original) The server of claim 7, wherein the personal-assistance controller is to send an instant message to the mobile device, wherein the instant message comprises the information.
- 10. (Previously Presented) The server of claim 7, further comprising:
- a location database comprising the location of the mobile device and the information, wherein the information is specific to the location of the mobile device.
- 11. (Original) The server of claim 7, wherein the information includes information about services, businesses, hotels, rental car companies, gas stations, restaurants, hospitals or dry cleaners relative to the location of the mobile device.
- (Currently Amended) A mobile device, comprising:
- a controller to contact a hotspot-access point, send a request for information to a server via the hotspot-access point, and receive a response to the request, wherein the response comprises information dependent on a location of the hotspot-access point and a meaning of the request, the information being stored in the server.
- 13. (Original) The mobile device of claim 12, wherein the request and the response are both instant messages.
- 14. (Original) The mobile device of claim 12, wherein the request is sent and the response is received over a long-lived connection.

Title: PERSONAL ASSISTANCE SERVICE WITH INSTANT MESSAGING

15. (Original) The mobile device of claim 12, wherein the controller further is to send the request to a user name identified in a buddy list.

16. (Original) The mobile device of claim 15, wherein the user name identifies a program executing on an instant-messaging server.

17. (Currently Amended) An apparatus, comprising:

an instant-messaging server comprising

a personal-assistance controller to parse a request from a mobile device to determine a meaning of the request[[,]];

presence data comprising reachability and location information regarding a plurality of mobile devices[[,]]; and

information regarding services relative to a plurality of hotspot-access points;

and

wherein one of the plurality of mobile devices comprises[[:]]

a controller to connect to one of the plurality of hotspot-access points, send a request to the personal-assistance controller, and receive a response to the request sent by the controller, wherein the response comprises information dependent on a location of the one of the plurality of hotspot-access points and a meaning of the request sent by the controller.

18. (Original) The apparatus of claim 17, wherein the personal-assistance controller is to determine the location of the one of the plurality of hotspot-access points via the presence data.

19. (Original) The apparatus of claim 17, wherein the request and response are both instant messages.

20. (Original) The apparatus of claim 17, wherein the instant-messaging server further comprises a buddy list for a user of the mobile device.

Filing Date: August 28, 2001

Title: PERSONAL ASSISTANCE SERVICE WITH INSTANT MESSAGING

21. (Original) The apparatus of claim 20, wherein the personal-assistance controller has an associated entry in the buddy list.

22. (Currently Amended) A <u>non-transitory</u> storage media comprising instructions, wherein the instructions when read and executed by a processor in a server comprise:

receiving a first instant message;

parsing contents of the first instant message to determine the meaning of the contents; determining a location of a sender of the first instant message; [[and]]

finding information in the server related to the meaning of the contents of the first instant message and the location of the sender;

building the contents of a second instant message in the server based on the information; and

sending [[a]] the second instant message to the sender , wherein contents of the second instant message are dependent on the location of the sender and the meaning of the contents of the first instant message.

- 23. (Currently Amended) The <u>non-transitory</u> storage media of claim 22, wherein the sender is a mobile device <u>and</u> the contents of the second instant message include information about services, businesses, hotels, rental car companies, gas stations, restaurants, hospitals or dry cleaners relative to the location of the sender.
- 24. (Canceled).
- 25. (Currently Amended) The <u>non-transitory</u> storage media of claim 22, wherein the location of the sender comprises a location of a hotspot access point.